IN THE CLAIMS

Please amend the claims as shown below:

1. (Currently Amended) A computer system comprising:

a processor coupled to a bus;

a memory unit coupled to said bus;

a display screen coupled to said bus;

a digitizer coupled to said bus;

a case for supporting said processor, said memory unit, said display screen and said digitizer, said case having a slot located therein for receiving a stylus, wherein said slot comprises ~~a longitudinal~~ an opening at one end of said slot for receiving said stylus;

a non-mechanical detector for detecting said stylus in said slot;

a switch coupled to said non-mechanical detector for generating a signal to power up said processor, said display screen and said digitizer when said stylus is removed from said slot and wherein said switch is also for generating a signal to place said processor, said display screen and said digitizer into a power conservation mode when said stylus is inserted into said slot.

2. (Cancelled)

3. (Original) A computer system as described in Claim 1 wherein said detector is located within said slot and is an optical detector.

4. (Original) A computer system as described in Claim 1 wherein said detector is located within said slot and is an electrical detector.

5. (Original) A computer system as described in Claim 1 wherein said computer system is a palmtop computer system.

6. (Original) A computer system as described in Claim 1 further comprising a battery, wherein said battery constantly supplies power to said memory unit but selectively supplies power to said processor, said display screen and said digitizer based on a mode of said switch.

7. (Original) A computer system as described in Claim 1 and further comprising an on/off button for placing said processor, said display screen and said digitizer into said power conservation mode when pressed while said computer system is powered on and wherein said on/off button is for powering on said processor, said display screen and said digitizer when pressed while said computer system is in said power conservation mode.

8. (Original) A computer system as described in Claim 1 wherein said digitizer comprises:

a first region for capturing stroke data associated with alphabetic characters and not numeric characters; and

a second region for capturing stroke data associated with numeric characters and not alphabetic characters.

9. (Original) A computer system as described in Claim 1 wherein said digitizer is separate in area from said display screen.

10. (Currently Amended) In a computer system comprising a processor, a memory unit, a display screen and a digitizer, a method of using said computer system comprising ~~the steps of~~:

~~a)~~ detecting non-mechanically a user removing a stylus from a slot in a case, said case supporting said processor, said memory unit, said display screen and said digitizer, wherein said slot comprises ~~a longitudinal~~ an opening at one end of said slot for receiving said stylus;

~~b)~~ in response to said detecting non-mechanically a user removing said stylus ~~responsive to said step a)~~, automatically placing said processor, said display screen and said digitizer in a full power-up mode to power-up said computer system;

~~c)~~ detecting non-mechanically a user inserting said stylus into said slot of said case;

~~d)~~ in response to said detecting non-mechanically a user inserting said stylus ~~responsive to said step c)~~, automatically placing said processor, said

display screen and said digitizer in a power conservation mode to power-down said computer system

11. (Currently Amended) A method as described in Claim 10 wherein said ~~steps a) and b)~~ detecting non-mechanically a user removing said stylus and said detecting non-mechanically a user inserting said stylus are implemented using a detector mounted in said slot of said case and a switch.

12. (Cancelled)

13. (Original) A method as described in Claim 11 wherein said detector is located within said slot and is an optical detector.

14. (Original) A method as described in Claim 11 wherein said detector is located within said slot and is an electrical detector.

15. (Original) A method as described in Claim 10 wherein said computer system is a palmtop computer system.

16. (Currently Amended) A method as described in Claim 10 further comprising ~~the step of~~ constantly supplying power to said memory unit.

17. (Currently Amended) A method as described in Claim 10 wherein said computer system further comprises on/off button and further ~~comprising the steps of~~ comprises:

~~e)~~ provided said computer system is powered-up, powering-down said processor, said display screen and said digitizer when said on/off button is pressed; and

~~f)~~ provided said computer system is powered-down, powering-up said processor, said display screen and said digitizer when said on/off button is pressed.

18. (Previously Amended) A computer system comprising:

a processor coupled to a bus;

a memory unit coupled to said bus;

a display screen coupled to said bus;

a digitizer coupled to said bus;

a case for supporting said processor, said memory unit, said display screen and said digitizer, said case having a slot located therein for receiving a hinge attached to a protective cover;

a non-mechanical detector for detecting positions of said hinge within said slot;

a switch coupled to said non-mechanical detector for generating a signal to automatically power up said processor, said display screen and said digitizer when said hinge is rotated such that said cover is not laid over said

display screen and wherein said switch is also for generating a signal to automatically place said processor, said display screen and said digitizer into a power conservation mode when said hinge is rotated such that said cover is laid over said display screen.

19. (Original) A computer system as described in Claim 18 wherein said detector is located within said slot.

20. (Original) A computer system as described in Claim 19 wherein said detector is an electrical detector.

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21. (Original) A computer system as described in Claim 18 wherein said computer system is a palmtop computer system.

22. (Original) A computer system as described in Claim 18 further comprising a battery, wherein said battery constantly supplies power to said memory unit but selectively supplies power to said processor, said display screen and said digitizer based on a mode of said switch.

23. (Original) A computer system as described in Claim 18 and further comprising an on/off button for placing said processor, said display screen and said digitizer into said power conservation mode when pressed while said computer system is powered on and wherein said on/off button is

for powering on said processor, said display screen and said digitizer when pressed while said computer system is in said power conservation mode.

24. (Original) A computer system as described in Claim 18 wherein said digitizer comprises:

a first region for capturing stroke data associated with alphabetic characters and not numeric characters; and

a second region for capturing stroke data associated with numeric characters and not alphabetic characters.